

19980704.ba v02_n114.bam.980704

>From ???@??? Sat Jul 04 20:56:50 1998
Message-Id: <199807041626.LAA23578@sco.theporch.com>
Date: Sat, 4 Jul 1998 11:22:41 CDT
Subject: BOATANCHORS digest 2114

BOATANCHORS Digest 2114

Topics covered in this issue include:

- 1) BOATANCHORS digest 2112 - 1942 ARRL Handbook
by Mike Warren <m_warren@compuserve.com>
- 2) Transmitting Tubes
by "David L. Stinson" <arc5@ix.netcom.com>
- 3) J-36 Lightning Bug ???
by Mike <ac5p@ionet.net>
- 4) IP-173C/U Panadapter
by Hannelore Breuer <hbreuer@metronet.de>
- 5) FS Knobs for BAs
by W5JI Jim Coe <jcoeb@brightok.net>
- 6) Tube Data pages
by Dexter Francis <cwest@xmission.com>
- 7) Re: J-36 Lightning Bug ???
by "Neal McEwen, K5RW" <nmcewen@metronet.com>
- 8) FS: Collins KWM2 dial thing-a-ma-jig
by Gordon Smith <wpe9ijx@iquest.net>
- 9) ITT Mackay 3010C Receiver
by "Richard" <rbrunner@gis.net>
- 10) RE: Was there a regular ARRL Handbook in 1942?
by Bruce Muscolino <w6toy@erols.com>
- 11) Simpson HV Meter Mult
by "Richard Solomon" <w1kszt@tiac.net>
- 12) WTD: 6AH6
by "Richard Solomon" <w1kszt@tiac.net>
- 13) 28v Pilot Lamps
by "Richard Solomon" <w1kszt@tiac.net>
- 14) Cheap (almost) Manuals
by "Richard Solomon" <w1kszt@tiac.net>
- 15) re: FS Knobs for BAs
by W5JI Jim Coe <jcoeb@brightok.net>
- 16) Manual for Marconi CSR2 needed; photos available
by "Walt Novinger" <wnovinger@shaw.wave.ca>
- 17) FS: Collins 618-S1A
by Dick Dillman <ddillman@igc.apc.org>
- 18) Help identifying tubes
by "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
- 19) Help with Gates Dynamote

- by "Joseph W. Pinner" <kc5ijd@sprintmail.com>
- 20) 1947 Blooper was CP0, too
by MNHopkins@aol.com
- 21) Tektronix square waves FS
by "Arden Allen" <gumbear@pacbell.net>
- 22) Re: 12 Volt Dynamotor Wanted
by "Steve" <scb@mail.internettport.net>
- 23) Re: 1947 Blooper was CP0, too
by CARRJJ@aol.com
- 24) Re: Help identifying tubes
by "A.B. Bonds" <ab@vuse.vanderbilt.edu>
- 25) TCS on PT boats?
by Ray Mote <rmote@rain.org>
- 26) Free Gates paper
by William Donzelli <william@ans.net>
- 27) R-1051 comments sought
by Bill Wilson <billo@internettport.net>

Date: Fri, 3 Jul 1998 08:54:13 -0400
From: Mike Warren <m_warren@compuserve.com>
Subject: BOATANCHORS digest 2112 - 1942 ARRL Handbook
To: Old Tube Radios <boatanchors@theporch.com>
Cc: ba-list <boatanchors@sco.theporch.com>
Message-ID: <199807030854_MC2-5217-742A@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Hi Jim,

I have a 1942 ARRL Handbook (Nineteenth Edition) that does not say anything about being a "Special Defense Edition". It has a black cover with a picture of a man working on what looks like a VHF XMTR using a type 815 tube and lecher tubes. The publication date is November 1941 and the Copyright date is 1941. I would guess that the "Special Defense Edition" may have been a second or subsequent printing of the Nineteenth edition. For example, there were four printings of the Eighteenth edition starting with the first in November 1940 and ending with the fourth in September 1941. =

73,
Mike W5MAZ (in MN)

Message text written by Old Tube Radios
>Date: Wed, 01 Jul 1998 11:39:08 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: W5JI Jim Coe <jcoeb@brightok.net>
Subject: Was there a regular ARRL Handbook in 1942?
<

Message-ID: <359CF5E9.4255@ix.netcom.com>
Date: Fri, 03 Jul 1998 10:16:57 -0500
From: "David L. Stinson" <arc5@ix.netcom.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Transmitting Tubes
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks to everyone who wrote me about the
transmitting tubes they use.
I will have a list of available tubes
posted toward the end of next week.

73 DE Dave Stinson AB5S
arc5@ix.netcom.com

Date: Fri, 3 Jul 1998 10:34:17 -0500 (CDT)
Message-Id: <199807031534.KAA28894@mail.ionet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: Mike <ac5p@ionet.net>
Subject: J-36 Lightning Bug ???

For those of you out there that have one of these, can you take
a look at the shape of the thumb paddle and reply? Is the wide
end curved all the way on the end or does it have a flat portion
that is vertical? Thanks
Mike

Message-ID: <359D0239.7EB1@metronet.de>
Date: Thu, 02 Jul 1998 14:50:13 +0200
From: Hannelore Breuer <hbreuer@metronet.de>

MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: IP-173C/U Panadapter
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

I just received an IP-173C/U Panadapter. Unfortunately the promised manual is missing. It has two unmarked N-plugs on the front panel. Which one is the input and what is the other one for? I suppose it requires an IF input but which frequency?

73

Heinz - KF6FNC

Message-Id: <3.0.5.32.19980703110321.00872ce0@brightok.net>
Date: Fri, 03 Jul 1998 11:03:21 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: W5JI Jim Coe <jco@brightok.net>
Subject: FS Knobs for BAs
Cc: boatanchors@sco.theporch.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I just finished photographing and posting a lot of BA and other knobs from my hoard on my web page at www.brightok.net/~jco

I apologize ahead of time for the lack of clarity on some of the smaller knobs. I am still trying to adjust my setup for closeups with the digital camera.

Of particular interest to Hallicrafters mavens, the first group of knobs contains two from the Sky Rider/Sky Buddy series (P/N 81-002), one round knob with the brass ring insert from the S-38, S-40, SX-43, S-53 series (P/N 15-A-047) and one knob with a spinner that looks like it may be from a piece of Halli gear, but I'm not sure.

The other knobs are basically of unknown source, but I'm sure if you are looking for one, you'll recognize it.

Be glad to provide more detailed info on any knob by email. I'm working on pricing, so ask. Don't want to do a bunch of \$1 plus postage deals (life's too short :-)) but I want to get these into use so I'll try to be flexible.

73's.....Jim

Message-ID: <359CC7AF.A674AAB8@xmission.com>
Date: Fri, 03 Jul 1998 11:59:44 +0000
From: Dexter Francis <cwest@xmission.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Tube Data pages
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit

Greetings all -

After weeks of fussing and fiddling I've got the hang of Adobe Exchange, so the web site tube section is going back up with the addition of links to pdf files that are pages from the manufacturer's data books. Currently the "0's" page link is active. I'll be adding as fast as the scanner and available time will let me.

BTW- if anyone has a book with data on the 0A5 or 0G3, I'd love to have a clean xerox copy, as my books here don't have them and I'd like them to be included.

-df

*** CWest - P.O. Box 22443 Salt Lake City, Utah 84122 ***
Visit our Web Page @ <http://www.xmission.com/~cwest>

Message-ID: <359CCE01.30D2@metronet.com>
Date: Fri, 03 Jul 1998 13:26:41 +0100
From: "Neal McEwen, K5RW" <nmcewen@metronet.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: J-36 Lightning Bug ???
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike wrote:

> Is the wide
> end curved all the way on the end or does it have a flat portion
> that is vertical?

There were four makers of J-36s

1. Vibroplex -- flat
2. Bunnell -- flat
3. Lionel -- curved
4. Brooklyn Metal Stamping -- flat

It is interesting to note that the Lionel and Vibroplex J-36s were Lightning Bug clones.

The Bunnell J-36 was a hybrid from the Bunnell-Martin FLASH KEY line.

The Brooklyn Metal Stamping J-36

was quite unique in several ways. a.) The dot spring was on the dot post rather than

the pendulum. b.) The damper was a ball bearing in a sleeve. c.) The circuit closing

lever pivoted off the underside of the frame rather than the base.

Some early J-36s by Vibroplex have the classic japanned (black with gold pin stripes) base rather than black wrinkle. Vibroplex and Brooklyn made J-36s starting in the mid 30s. Lionel and Bunnell came in later.

--

73 de K5RW, Neal McEwen, at "The Telegraph Office", nmcewen@metronet.com

A WWW Page for Telegraph Key Collectors and Historians

http://fohnix.metronet.com/~nmcewen/tel_off.html

Date: Fri, 3 Jul 1998 13:58:46 -0500 (CDT)
Message-Id: <199807031858.NAA16749@sco.theporch.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: Gordon Smith <wpe9ijx@iquest.net>
Subject: FS: Collins KWM2 dial thing-a-ma-jig

OK, I don't know the real name of the part.....

I have a NOS (I bought it in 1975) clear plastic dial piece for a KWM2. It's the thing that has the red line to read your freq. with. When you turn the little black knob next to the dial, this is the thing that moves.

It is still in the original Collins mailing envelope. You can be amazed (as I was) to see that first class shipping of this thing was a whopping thirty cents.

Real Collins collectors take note: the envelope has a RE logo, not a WE logo. :) :)

This dial thing-a-ma-jig is still in the plastic sleeve they sent it in.

Anybody interested? If so, please respond to wpe9ijx@iquest.net.

I don't know that I need actual money for this thing. A trade for some small parts might interest me.

One warning to all interested parties: If Bobbie wants this thing, she gets first chance. I'll trade it for a tour of her TV station. :) :)

73, Gordon

W9LU WPE9IJX 1992 BMW K75

Regards from the "Silicon Flood Plain" (tm) of Kokomo, In.

(home of Delco Electronics and the "Steer and the Stump"

ask me if you want more info :)) reply to: wpe9ijx@iquest.net

Message-Id: <199807031915.PAA06254@home.gis.net>

From: "Richard" <rbrunner@gis.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: ITT Mackay 3010C Receiver

Date: Fri, 3 Jul 1998 15:18:53 -0400

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

Another rare one:

Does anyone have an instruction book or schematic? I had one, and accidentally (stupidly!) gave it away with some junk books at a flea market.

Richard Brunner, AA1P, rbrunner@gis.net

Date: Fri, 3 Jul 1998 15:26:38 -0400 (EDT)

Message-Id: <2.2.16.19980703151803.2477dbe8@pop.erols.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

To: Old Tube Radios <boatanchors@theporch.com>

From: Bruce Muscolino <w6toy@erols.com>

Subject: RE: Was there a regular ARRL Handbook in 1942?

Cc: boatanchors@theporch.com

Dave and the group,

I thought I had a 1942 handbook and I do. It's the "standard" 19th edition, and mine is from the 4th print run.. The copyright page shows the print run

history for all ARRL handbooks through August 1942. There are four print runs shown for the 1942 edition. The first printing was 60,000 copies; the second was 15,000; the third 25,000 and the fourth 30,000, for a total of 130,000 copies in print through the fourth print run. Hope this helps... BTW, I think I also have one of the defense editions but i'm not sure of the year.

73

Message-Id: <199807032058.QAA14566@mail-out-3.tiac.net>
From: "Richard Solomon" <w1kszt@tiac.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Simpson HV Meter Mult
Date: Fri, 3 Jul 1998 16:48:47 -0400
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Simpson Model 183 HV Meter Multiplier, Range 5000 v,
Res. 10 Meg., Meter 2000 ohm/v.
Use with 1/2 ma meter and you have a 0-5000 vdc meter.
\$15 shipped CONUS.
73, Dick, W1KSZ

Message-Id: <199807032058.QAA14574@mail-out-3.tiac.net>
From: "Richard Solomon" <w1kszt@tiac.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: WTD: 6AH6
Date: Fri, 3 Jul 1998 16:54:11 -0400
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Need a few (3 or 4) for my URM-25F. Will buy or trade any
of the "stuff" I listed today. (Meter Mult, Manuals, Pilot Lamps)
73, Dick, W1KSZ

Message-Id: <199807032058.QAA14577@mail-out-3.tiac.net>
From: "Richard Solomon" <w1kszt@tiac.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 28v Pilot Lamps
Date: Fri, 3 Jul 1998 16:56:04 -0400
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Box of 10 NOS Chicago 313 lamps. 28v @ 0.17A
\$10 shipped CONUS.
Will include a box of 10 GE 1850 for gratis!
73, Dick, W1KSZ

Message-Id: <199807032058.QAA14570@mail-out-3.tiac.net>
From: "Richard Solomon" <w1ksz@tiac.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Cheap (almost) Manuals
Date: Fri, 3 Jul 1998 16:52:24 -0400
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Anyone want the following lot:?
Icom IC-20
TM 11-5129 (AN/USM-50, A, B, &C)
Standard SR-C826MA
R-1/ARR-1 (Article from Jan '49 Radio & TV News)
Copy (fair) HQ-170
Copy (fair) NCX-5 (two)
Send \$10 and I'll send the lot Priority Mail.
73, Dick, W1KSZ

Message-Id: <3.0.5.32.19980703162458.007cc100@brightok.net>
Date: Fri, 03 Jul 1998 16:24:58 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: W5JI Jim Coe <jco@brightok.net>
Subject: re: FS Knobs for BAs
Cc: boatanchors@sco.theporch.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

A list member informed me that I had screwed up the
URL for knob groups K thru S on my page (Thanks Jim!)
It is now fixed so any of you that wish may see the
whole list of groups properly.

Another list member also suggested that I might make
it easier for some folks to get to the page by putting
the complete URL in my messages (Thanks Jack) so....

<http://www.brightok.net/~jco/index.html>

Thanks for the extra bandwidth.....Jim

Externally they are in very good condition. The look just like the 618-T, which is what I originally thought they were. Internally, based on the one we opened, they are pristine. Nay, they are beautiful. All the best design and construction for which Collins is justly famous is apparent in these radios.

As beautiful as they are, these radios must go. If you are interested please drop me a line and i will put you in touch with my friend. I suspect the price will be quite reasonable.

73,

Dick

Dick Dillman
<ddillman@igc.apc.org>
WPE2VT W6AWO
Collector Of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

Message-Id: <3.0.1.32.19980704015556.007dc100@pop.ctv.es>
Date: Sat, 04 Jul 1998 01:55:56 +0200
To: Old Tube Radios <boatanchors@theporch.com>
From: "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
Subject: Help identifying tubes
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi boatanchorites,

I have been digging in a recently received tube box (about 150 NIB tubes) and have found the following tubes I have no info about:

Type	Manufacturer
6BM6	Sylvania
RW80	Siemens
CK5651A	Raytheon
CK5887	Raytheon
CK7308	Raytheon
7233	GE
CK512AX	Raytheon
8056	RCA

The big prize has been FIVE (!) NIB Amperex EA53 (the tubes used in the HP-410B/C VTVMs RF probe). I couldn't believe when I have found them :-)!

Thanks a lot for your help.

Best regards.

JOSE

73 EB5AGV / EC5AAU
JOSE V. GAVILA
Ausias March 46, 15
46910 Benetusser - VALENCIA
SPAIN

*** VISIT MY VINTAGE RADIO SITE - updated 24-June-1998 ***
<http://www.geocities.com/SiliconValley/6992/>
e-mail: eb5agv@ctv.es & eb5agv@amsat.org

Message-Id: <199807040047.RAA22375@raven.prod.itd.earthlink.net>
Subject: Help with Gates Dynamote
Date: Fri, 3 Jul 1998 19:48:37 -0500
From: "Joseph W. Pinner" <kc5ijd@sprintmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

I have a Gates Dynamote which I would like to put back in operating condition. To do so, I need some diagrams and any other data of the unit that I can find.

I know that there are a number of variations of the Dynamotes. The one that I have comes in a wooden transit case - the mixer itself is on the left side and the power supply fits in the right. This model is rectangular in shape, with three inputs.

Any help will be greatly appreciated.

73

Joseph W Pinner
Lafayette, LA
KC5IJD
EMail: kc5ijd@sprintmail.com

From: MNHopkins@aol.com
Message-ID: <2840949c.359da4b3@aol.com>
Date: Fri, 3 Jul 1998 23:42:42 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com, qrp-1@lehigh.edu
Mime-Version: 1.0
Subject: 1947 Blooper was CP0, too
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

My pals who build regenerative RXs and put them on the air without buffers or any isolation whatever steadfastly insist that they "do not radiate any appreciable amount," despite the fact some of them deliver more power to the antenna than Chuck Adams' PA.

OK, said I, there are many worse infractions around. But reading the December, 1947 QST tonite I saw a circuit that might help. W1FTX offered a two-tube regen that doubled as a Code Practice Oscillator. With that, our erstwhiles could spend some of their time practicing the code and maybe get as fast as Chuck Adams who, besides being the father of the QRP-L mailer, is said to be able to copy CW at 75 and FSK at 60 baud.

The old QST circuit uses a 6J5 regenerative detector with a 3-30 uufd (as they said for picofarad back then) trimmer in line with the antenna. Regeneration is controlled by the modern throttle condenser (capacitor) method a la Rockey et als and a fat old 6SN7GT gives two stages of audio when not in regeneration itself as a code oscillator. Plug in coils are offered for 2.5 to 32mc (of course), and the PSU uses a type 80 valve as the British would say of the thermionic emission rectifier which delivers an uplifting 300VDC from a separate chassis.

There is a picture of a youth on the cover, back in those pre Novice days, tapping away on the thing and never knowing he was probably a bootlegger.

73 de ab5L, michael in dallas, student of Tecraft and International (ICM) ham products and mementoes of Six Meters' Golden Age: 1957-58
Michael Hopkins
Box 226841
Dallas, TX 75222 MNHopkins@AOL.com

Message-Id: <199807040353.UAA05724@mail-gw6.pacbell.net>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Tektronix square waves FS
Date: Fri, 3 Jul 1998 20:55:49 -0700
MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I didn't have any takers for my 106 square wave generator. Is \$150 asking too much? This ain't no piece of junk fellas. Great for checking out scopes, even them new fiddly things with all the buttons with no names. Any offers out there?

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-Id: <199807040516.AAA08224@loki.internettport.net>
From: "Steve" <scb@mail.internettport.net>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Sat, 4 Jul 1998 00:06:58 +0000
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Subject: Re: 12 Volt Dynamotor Wanted
CC: boatanchors@theporch.com

Bob;

I2 volt dyna will "convert" your '348 to a '224. If it was a '348K this could be semi-authentic (:-]}, there was also a BC-224K. Thought about doing that myself to either mobile or base the set on 12 V, but went AC P/S as it was to be a stay-at-home desk set. This setup would be a great field day rig, good idea!

If your set is shunted to 6V and you are rewiring to 12 V the string w/the 6K6/VT-152 needs a shunt resistor across the tube fil in series with it to comp for the unequal current requirement. You could use the dial lamps instead by selecting lamps for 100 mA drain, but only if the dimmer & associated circuitry is gone or not used.

If the set is wired for 28 V, then resistors #76-A&B will not be used when rewiring to 12V series parallel shunts. The 100mA comp shunt mentioned earlier would still need to be added, of course.

Regards; Steve

From: CARRJJ@aol.com
Message-ID: <30b55cdf.359e2c1b@aol.com>
Date: Sat, 4 Jul 1998 09:20:25 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: Re: 1947 Blooper was CP0, too
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Radiation from a 910 MHz Metox regen receiver was how the British Beaufighter ASW aircraft found German submarines in World War II (see "Race on the Edge of Time" for a history of WWII radar). The Germans figured out that their increased losses were due to centimetric radar, so built a warning receiver to pick up the radar emissions while traveling surfaced. Unfortunately, the regen radiated, so the Brits could find them with their own transmitters turned off!

Message-Id: <1.5.4.32.19980704153352.00709444@mailhost.vuse.vanderbilt.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Sat, 04 Jul 1998 10:33:52 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "A.B. Bonds" <ab@vuse.vanderbilt.edu>
Subject: Re: Help identifying tubes

At 01:55 AM 7/4/98 +0200, you wrote:

>Hi boatanchorites,

>

>I have been digging in a recently received tube box (about 150 NIB tubes)

>and have found the following tubes I have no info about:

>

>Type Manufacturer

>6BM6 Sylvania

Reflex Klystron, 0.55- 3.8 GHz, 175 mw CW out, 3 pin min. base, swaged rings to match cavity. Must be a weird-lookin' dude.

>CK5651A Raytheon

>CK5887 Raytheon

>CK7308 Raytheon

I beleive that these were prefixed CK to indentify the mfr as Raytheon, but otherwise use EIA numbers. If that is the case, the 5651A is a neon voltage reference, 85.5 volts, the 5887 is a counter tube and the 7308 is a frame grid duotriode. Of course, those are so weird that I'm probably incorrect....

>7233 GE

Low-mu power triode for series regulators. For sure.

>CK512AX Raytheon

Submin low-microphonics pentode. Fer sher.

>8056 RCA

Nuvistor, 24v plate supply.

>

Citation: All info from Lud Sibley's Tube Lore book. You ought to get it,

Jose, it's lots of fun.

A. B. Bonds

Date: Sat, 4 Jul 1998 08:51:31 -0700 (PDT)
From: Ray Mote <rmote@rain.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: TCS on PT boats?
Message-ID: <Pine.SUN.3.96.980704083920.22672A-1000000@coyote.rain.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The History Channel had four segments of "The Great Ships" shown Friday afternoon, one of them being on PT boats. About 20 minutes into the segment, I was surprised by a neat vertically-stacked TCS TX/RX pair down below. It only lasted about 3 seconds, so was unable to determine if this was WW2 footage or part of the gear aboard the PT728 which is now in private hands. It appears most of the boats in the Pacific were taken to one point in the Philippines, stripped of gear, and burned offshore in 1945 (they showed *that*, in agonizing color).

Also re: TCS, my lead engineer when I started work had been a sailor during Korea on an ammo ship. One of his jobs was the daily check of the TCS down in "Emergency Radio". Aside from watching the fireworks ashore (while eating ice cream), he mentioned that one day he witnessed a Marine fighter jet being brought out on a barge, and it had a section of telephone pole stuck in the wing! Seems the pilot had pulled out a wee bit low. The aircraft was returned to the States in exactly that condition. (The sailor's dad was a W6, but the son never got the bug.)

I believe they may show it again on the History Channel, as there are several "Great Ships" segments shown for Monday. Unforch, GTE Americast had only the major title but no details shown in the schedule yet.

73....Ray Mote, K5FKT <rmote@rain.org> Oxnard, CA

Date: Sat, 4 Jul 1998 12:06:50 -0400 (EDT)
From: William Donzelli <william@ans.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Free Gates paper
Message-Id: <Pine.GS0.3.96.980704120334.25799A-1000000@titan.purch.ans.net>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hey broadcast BAers,

I have a reather nice looking, yet very short, technical manual for a
Gates MCP-10 Monitor Control Panel. Yes, its free for postage (or bribes).

Rules of Ware, please.

William Donzelli
william@ans.net

Message-ID: <359E5703.6432A476@internettport.net>
Date: Sat, 04 Jul 1998 11:23:32 -0500
From: Bill Wilson <billo@internettport.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: R-1051 comments sought
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings,

I was looking for some comments about the R-1051. Who made it? It
does have three tubes in the front end (It's a BA then right? It's 80
lbs.). This is the radio Fair has had in their catalog for years.

Thanks in advance,

Bill
W4BIZ
Jacksonville, Al.

End of BOATANCHORS Digest 2114
